

Accordingly, the application will be amended as follows:

COMPLETE LISTING OF ALL CLAIMS

Claim 1. (Cancelled) through, Claim 16. (Cancelled).

Claim 17. (Currently Amended) A brush including a bristle having a substantially rigid shaft and a bristle receiving body portion having a plurality of said bristles having a substantially rigid shaft disposed therein and wherein said body portion of said brush has a plurality of holes adapted for receiving said bristles and wherein said bristles are arranged in tufts of bristles wherein each tuft consists of at least ten bristles and wherein each of said bristles in said tufts of bristles has at least one groove along and within the circumference of the longitudinal axis of said substantially rigid shaft of each of said bristles wherein the as a scrubbing device causes action of said brush causes each of said bristles to bend, twist and rotate about its axis and to agitate liquid substances which are present in the area to be cleaned and wherein the bending, twisting and rotating of said bristles causes the tips of said bristles and said substantially rigid shafts of said bristles to act as cleaning surfaces and whereby said longitudinal axis having said groove within its circumference acts as an extended scraping device with respect to the surface to be cleaned.

Claim 18. (Cancelled)

Claim 19. (Currently Amended) A toothbrush including a bristle having a substantially rigid shaft and a bristle receiving head portion having a plurality of said bristles having a substantially rigid shaft disposed therein and wherein said head portion of said toothbrush has a plurality of holes adapted for receiving said bristles and wherein said bristles are arranged in tufts for insertion in said holes on said head portion of said

toothbrush and wherein each tuft of said bristles on said head portion of said toothbrush consists of a constant number of bristles at least ten bristles and wherein each bristle of said tuft of bristles has at least one groove within the circumference of the longitudinal axis of said substantially rigid shaft of each of said bristles and wherein application of vertical and horizontal pressure in a back and forth scrubbing motion on the tip of the bristle causes the bristle to twist and bend and force saliva between the teeth and gums and wherein the twisting and bending of the shaft of said bristle increases the contacts between the shafts of said the bristles and the surface of the teeth and gums so that said groove within the circumference of said shaft of said bristle to acts as an abrasive device to remove foreign particles lodged between and around the teeth and gums.

Claim 20. (Currently Amended) A brush including a bristle having a substantially rigid shaft and at least one spiral groove within the uniform diametric area that encompasses the longitudinal axis of said shaft of said bristle and wherein said brush includes a bristle receiving body portion having a plurality of holes therein for receiving said bristles that are arranged in tufts of bristles wherein each tuft consists of at least ten bristles and wherein each of said bristles in said tufts has at least one spiral groove along the longitudinal axis of said shaft of each of said bristles wherein the scrubbing action of said brush causes each of said bristles to bend, twist and rotate about its axis and to agitate liquid substances which are present in the area to be cleaned and wherein the bending, twisting and rotating of said bristles causes the tips of said bristles and said shafts of said bristles to act as cleaning surfaces and whereby said longitudinal axis including said spiral groove acts as an extended scraping device with respect to the surface to be cleaned.

Claim 21. (Currently Amended) A toothbrush including a bristle having a substantially rigid shaft and a bristle receiving head portion having a plurality of said substantially rigid bristles disposed therein and wherein said head portion of said toothbrush has a plurality of holes adapted for receiving said bristles and wherein said bristles are arranged in tufts for insertion in said holes on said head portion of said toothbrush and wherein each tuft of said bristles on said head portion of said toothbrush consists of at least ten bristles and wherein each bristle of said tuft of bristles has at least one spiral groove within the uniform diametric area that encompasses the longitudinal axis of said substantially rigid shaft of each of said bristles and wherein application of vertical and horizontal pressure in a back and forth scrubbing motion on the tip of the bristle causes the bristle to twist and bend and force saliva between the teeth and gums and wherein the twisting and bending of the shaft of said bristle increases the contacts between the shaft of the bristle and the surface of the teeth and gums so that said spiral groove within the circumference of said shaft of said bristle acts as abrasive device to remove foreign particles lodged between and around the teeth and gums.

Claims as amended

Claim 17. (Currently Amended) A brush including a bristle ~~having a substantially rigid shaft~~ and a bristle receiving body portion having a plurality of said bristles ~~having a substantially rigid shaft disposed therein and wherein said body portion of said brush has a plurality of holes adapted for receiving said bristles and wherein said bristles are arranged in tufts of bristles wherein each tuft consists of at least ten bristles and wherein each of said bristles in said tufts of bristles has at least one groove along and within the circumference of the longitudinal axis of said substantially rigid shaft of each of said bristles wherein the use of said brush as a scrubbing device causes the edges of said groove on said shaft longitudinal axis~~ action of said brush causes each of said bristles to bend, twist and rotate about its axis and to agitate liquid substances which are present in the area to be cleaned and wherein the bending, twisting and rotating of said bristles causes the tips of said bristles and said substantially rigid shafts of said bristles to act as cleaning and scraping edges surfaces and whereby said longitudinal axis shaft having said groove within its circumference acts as an extended scraping device with respect to the surface to be cleaned.

Claim 18. (Cancelled)

Claim 19. (Currently Amended) A toothbrush including a bristle ~~having a substantially rigid shaft~~ and a bristle receiving head portion ~~having a plurality of said bristles having a substantially rigid shaft disposed therein and wherein said head portion of said toothbrush has a plurality of holes adapted for receiving said bristles and wherein said bristles are arranged in tufts for insertion in said holes on said head portion of said toothbrush and wherein each tuft of said bristles on said head portion of said toothbrush~~

consists of a constant number of bristles ~~at least ten bristles and~~ wherein each bristle of said tuft of bristles has at least one groove within the circumference of the shaft ~~longitudinal axis of said substantially rigid shaft of each of said bristles and~~ wherein application of vertical and horizontal pressure in a back and forth scrubbing motion on the tip of the bristle causes the bristle to twist and bend and force saliva between the teeth and gums and wherein the twisting and bending of the shaft of said bristle increases the scrubbing of ~~contacts between said the shafts of said the bristles and the surface of the~~ teeth and gums causes ~~so that~~ said groove within the circumference of said shaft of said bristle to ~~acts~~ as an abrasive device to remove foreign particles lodged between and around the teeth and gums.

Claim 20. (Currently Amended) A brush including a bristle having a ~~substantially rigid shaft and~~ at least one spiral groove within the uniform diametric area that encompasses the ~~longitudinal axis of said shaft of said bristle and~~ wherein said brush includes a bristle receiving body portion having a plurality of holes therein for receiving said bristles that are arranged in tufts of bristles wherein each tuft consists of at least ten bristles and wherein each of said bristles in said tufts has at least one spiral groove along the longitudinal axis ~~of said shaft of each of said bristles wherein the scrubbing action of said brush causes each of said bristles to bend, twist and rotate about its axis and to agitate liquid substances which are present in the area to be cleaned and wherein the bending, twisting and rotating of said bristles causes the tips of said bristles and said shafts of said bristles to act as cleaning devices~~ surfaces and whereby said shafts ~~longitudinal axis~~ including said spiral groove acts as an ~~extended~~ scraping device with respect to the surface to be cleaned.

Claim 21. (Currently Amended) A toothbrush including a bristle having a substantially rigid shaft and a bristle receiving head portion having a plurality of said substantially rigid bristles disposed therein and wherein said head portion of said toothbrush has a plurality of holes adapted for receiving said bristles and wherein said bristles are arranged in tufts for insertion in said holes on said head portion of said toothbrush and wherein each tuft of said bristles on said head portion of said toothbrush consists of at least ten bristles and wherein each bristle of said tuft of bristles has at least one spiral groove within the uniform diametric area that encompasses the longitudinal axis of said substantially rigid shaft of each of said bristles and wherein application of vertical and horizontal pressure in a back and forth scrubbing motion on the tip of the bristle causes the bristle to twist and bend and force saliva between the teeth and gums and wherein the twisting and bending of the shaft of said bristle increases the contacts between the shaft of the bristle and the surface of the teeth and gums so that said spiral groove within the circumference of said shaft of said bristle acts as abrasive device to remove foreign particles lodged between and around the teeth and gums.

CLEAN COPY

Claim 17. (Currently Amended) A brush including a bristle and a bristle receiving body portion having a plurality of said bristles disposed therein wherein said body portion of said brush has a plurality of holes adapted for receiving tufts of bristles wherein each of said bristles in said tufts of bristles has at least one groove along and within the circumference of the shaft of each of said bristles wherein the use of said brush as a scrubbing device causes the edges of said groove on said shaft of said bristles to act as cleaning and scraping edges and whereby said shaft having said groove within its circumference acts as an extended scraping device with respect to the surface to be cleaned.

Claim 18. (Cancelled)

Claim 19. (Currently Amended) A toothbrush including a bristle and a bristle receiving head portion wherein said head portion of said toothbrush has a plurality of holes adapted for receiving said bristles and wherein said bristles are arranged in tufts for insertion in said holes and wherein each tuft of said bristles consists of a constant number of bristles wherein each bristle of said tuft of bristles has at least one groove within the circumference of the shaft of said bristles wherein the scrubbing of the teeth and gums causes said groove to act as an abrasive device to remove foreign particles lodged between and around the teeth and gums.

Claim 20. (Currently Amended) A brush including a bristle having at least one spiral groove within the uniform diametric area that encompasses the shaft of said bristle and wherein said brush includes a bristle receiving body portion having a plurality of holes therein for receiving said bristles that are arranged in tufts of bristles wherein

each tuft consists of at least ten bristles and wherein each of said bristles in said tufts has at least one spiral groove along the longitudinal axis said bristles wherein the tips of said bristles and said shafts of said bristles to act as cleaning devices and whereby said shafts including said spiral groove acts as a scraping device with respect to the surface to be cleaned.

Claim 21. (Currently Amended) A toothbrush including a bristle receiving head portion having a plurality of bristles disposed therein and wherein said head portion of said toothbrush has a plurality of holes adapted for receiving said bristles and wherein said bristles are arranged in tufts on said head portion of said toothbrush and wherein each tuft of said bristles consists of at least ten bristles and wherein each bristle of said tuft of bristles has at least one spiral groove within the uniform diametric area that encompasses the shaft of said bristles and wherein application of vertical and horizontal pressure on the tip of the bristle causes the bristle to force saliva between the teeth and gums and increases the contacts between the shaft of the bristle and the surface of the teeth and gums so that said spiral groove acts as abrasive device to remove foreign particles lodged between and around the teeth and gums.